



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 2, 2019

Joanna Holcombe
Regulatory Specialist
Arch Chemicals, Inc.
1200 Bluegrass Lakes Parkway
Alpharetta, GA 30004

Subject: Notification per PRN 98-10 – Minor labeling modifications
Product Name: HTH Algae Stop
EPA Registration Number: 1258-1288
Application Date: April 30, 2019
Decision Number: 550397

Dear Ms. Holcombe:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Tara Flint via email at flint.tara@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "E. Miederhoff".

Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Note to reviewer:

[All text in brackets [AAA] is optional and may/may not be included on final label]

{All text in braces {AAA} is for information purposes and will not appear on final label}

HTH Algae Stop

ACTIVE INGREDIENTS:

Alkyl (60%C₁₄, 30%C₁₆, 5%C₁₂, 5%C₁₈) dimethyl benzyl ammonium chlorides 15.0%

Alkyl (68%C₁₂, 32%C₁₄) dimethyl ethylbenzyl ammonium chlorides..... 15.0%

OTHER INGREDIENTS: 70.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

[MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS]

DANGER [D] [PELIGRO]

{Note to reviewer: Although this product has a "Danger" signal word, as per the EPA label review manual "The Agency may permit reasonable variations in the placement of the First Aid statement as long as the reference statement, "See First Aid (or Statement of Practical Treatment) on (identify appropriate panel)" appears on the front panel." If the First Aid Statements are placed on the front panel of the final graphic label, the statement below will only reference Precautionary Statements:}

Read all Precautionary [and First Aid] Statements on [back][side][right][left] panel before use.

[Manufactured for][Sold by]:

Arch Chemicals, Inc.

1200 Bluegrass Lakes Parkway

Alpharetta, GA 30004

EPA Reg. No. 1258-1288

[Superscript Used in Lot Number]

EPA Est. No. Xxx-yyy-zz

Net contents:

NOTIFICATION

1258-1288

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/02/2019

PRECAUTIONARY STATEMENTS:

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin irritation. Harmful if swallowed or absorbed through the skin.

- [•] Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), rubber gloves, and protective clothing.
- [•] Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- [•] Remove and wash contaminated clothing before reuse.

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

IN CASE OF EMERGENCY CALL: 1-800-654-6911

{First sentence of paragraph below for containers less than 5 gal. All others use full paragraph.}

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL:

{Nonrefillable container - household/residential use}

[Keep this product in its tightly closed container when not in use. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water prior to disposal. Securely wrap in several layers of newspaper and discard in trash or offer for recycling if available.]

~~*{Refillable container—household/residential use}*~~

~~[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Refillable container. Refill this container with this product only. Do not use this container for any other purpose. Securely wrap in several layers of newspaper and discard in trash or offer for recycling if available.]~~

{Nonrefillable container - non-household/residential use}

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Nonrefillable container. Triple rinse or equivalent. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.]

~~*{Refillable container—non-household/residential use}*~~

~~[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Refillable container. Refill this container with this product only. Do not use this container for any other purpose. To clean the container before final disposal, triple rinse. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.]~~

~~*If the following Spanish statement is used, it must appear directly above DIRECTIONS FOR USE.
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)*~~

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.

[Swimming Pools]

[WHY YOU SHOULD USE THIS PRODUCT:]

[This is a concentrated [, non-foaming] [algaecide] product that, when used regularly, will prevent and kill the growth of [green], [black] and [yellow] algae.] [For best results, use with other [brand name] [pool care] products.]

{Optional statement for pool care program for [Brand A]}

[For crystal clear pool water, follow the [Brand A] 4 step pool care program: Step 1: Test and adjust pool water balance, Step 2: Sanitize, Step 3: Shock treat your pool at least once a week, and Step 4: Add algaecide regularly].

{Optional statement for pool care program with the [Brand B]}

[For crystal clear pool water, follow the [Brand B] 3-Step Program: Step 1: Test and balance pool water, Step 2: Sanitize, and Step 3: Shock at least once a week.]

{Optional statement for pool care program for the [Brand C]}

[Take a pool water sample to your authorized [Brand C] retailer for a detailed water analysis.]

[[Download the [FREE] [Test to Swim™] [application name] app from your smartphone] [for expert water analysis, product recommendations, and dosage instructions].]

[Visit a [Test to Swim™ Station] [device/station name], at participating retailers, for expert water analysis, product recommendations and dosage instructions. [To find a participating retailer near you, visit www.hthpools.com/XXX].]

[Use a [Test to Swim™ Station] [device/station name] (at participating retailers) or download the Test to Swim™ [application name] app from your smartphone] [for expert water analysis, product recommendations, and dosage instructions].]

[HOW TO USE:][METHOD OF APPLICATION:]

Always apply chemicals separately. Never combine them. This product works best when added [in several places] directly to the [pool] water with the pump running. Continue to keep the pump running for several hours after addition of algaecide. Wait 15 minutes before entering pool. Pools with heavy growth of algae must be cleaned prior to using this product.

[[OPENING YOUR POOL:] [and/or] [INITIAL DOSE:]]

[Add {*} of pool water [when filling pool] at the beginning of the season.

{ choose from this list to provide the dosage above}*

[[8 fl. oz.][1 cup] of this product per 10,000 gallons]

[[16 fl. oz.][2 cups][1 pint] of this product per 20,000 gallons]

[[32 fl. oz.][2 pints][1 quart] of this product per 40,000 gallons]

[[64 fl. oz.][2 quarts] of this product per 80,000 gallons]

{or}

{Chart may be used in whole or part based upon gallons for treatment.}

[Add this product to pool water at the beginning of the season. Use the following dosage recommendations based upon pool size.

Pool size, gallons	Dosage[, fluid ounces]
500	0.4 fl. oz. [(2 1/2 tsp)]
1,000	0.8 fl. oz. [(5 tsp)]
2,000	1.6 fl. oz. [(3 1/4 Tbsp)]
2,500	2 fl. oz. [(4 Tbsp)]
3,000	2.4 fl. oz. [(5 Tbsp)]
4,000	3.2 fl. oz. [(6 1/2 Tbsp)]
5,000	4 fl. oz. [(1/2 cup)]
6,000	4.8 fl. oz. [(5/8 cup)]
7,000	5.6 fl. oz. [(3/4 cup)]
7,500	6 fl. oz. [(3/4 cup)]
8,000	6.4 fl. oz. [(3/4 cup)]
9,000	7.2 fl. oz. [(7/8 cup)]
10,000	8 fl. oz. [(1 cup)]
12,500	10 fl. oz. [(1 1/4 cups)]
15,000	12 fl. oz. [(1 1/2 cups)]
17,500	14 fl. oz. [(1 3/4 cups)]
20,000	16 fl. oz. [(2 cups)]
30,000	24 fl. oz. [(3 cups)]

]

MAINTENANCE DOSE:

[Add {**}] of pool water at 3 – 5 day intervals. If high temperatures prevail or the pool has an unusually heavy use, add maintenance dose more frequently.

{** choose from this list to provide the dosage above}

[[2 fl. oz.][4 tablespoons (Tbsp)] of this product per 10,000 gallons]

[[4 fl. oz.][8 tablespoons (Tbsp)][1/2 cup] of this product per 20,000 gallons]

[[8 fl. oz.][1 cup] of this product per 40,000 gallons]

[[16 fl. oz.][2 cups][1 pint] of this product per 80,000 gallons]]

{or}

{Chart may be used in whole or part based upon gallons for treatment.}

[Add this product to pool water at 3-5 day intervals. Use the following dosage recommendations based upon pool size.

Pool size, gallons	Dosage[, fluid ounces]
500	0.1 fl. oz. [(1/2 tsp)]
1,000	0.2 fl. oz. [(1 1/4 tsp)]
2,000	0.4 fl. oz. [(2 1/2 tsp)]
2,500	0.5 fl. oz. [(3 tsp)] [(1 Tbsp)]
3,000	0.6 fl. oz. [(3 1/2 tsp)]
4,000	0.8 fl. oz. [(4 3/4) tsp]
5,000	1 fl. oz. [(2 Tbsp)]
6,000	1.2 fl. oz. [(2 1/2 Tbsp)]
7,000	1.4 fl. oz. [(2 1/2 Tbsp)]
7,500	1.5 fl. oz. [(3 Tbsp)]
8,000	1.6 fl. oz. [(3 1/4 Tbsp)]
9,000	1.8 fl. oz. [(3 1/2 Tbsp)]
10,000	2 fl. oz. [(4 Tbsp)][(1/4 cup)]
12,500	2.5 fl. oz. [(5 Tbsp)]
15,000	3 fl. oz. [(6 Tbsp)][(3/8 cup)]
17,500	3.5 fl. oz. [(7 Tbsp)]
20,000	4 fl. oz. [(8 Tbsp)][(1/2 cup)]
30,000	6 fl. oz. [(12 Tbsp)][(3/4 cup)]

]

[VISIBLE ALGAE: If the pool has slight visible algae growth, treat with the “Initial Dose.” Vacuum pool after 24 hours to remove algae debris. If visible algae are still present or re-appear, repeat this treatment as necessary. When pool is free of visible algae, use the “Maintenance Dose.”]

[[CLOSING YOUR POOL:] [WINTERIZING:] When swimming season is over, add an initial dose of this product. This dosage helps control algae growth during the winter months and aids the servicing of the pool before it is returned to use the following summer. [Follow recommended [brand] pool closing procedure.]]

[SHOCK TREATMENT / SUPERCHLORINATION:

As a preventative treatment, shock treat your pool once per week [with [brand] shock treatment]. In addition to weekly shock treatment, shock treat to remedy problems which may occur when bathing loads are high, water appears hazy or dull, unpleasant odors or eye irritation occur, after heavy wind and rainstorms, or if algae does develop with resulting green color and slimy feeling.]

{BEGIN OPTIONAL MARKETING CONTENT}

{Algae Treatment – Green}

Algae [destroying][killing][fighting]
Controls algae growth
Effective, fast-acting algae control
Ideal for treating green algae
Kills algae and prevents re-growth of algae
[Kills] [and][&] [Prevents] [and][&] [Destroys][Controls] algae
[Kills] [and][&] [Prevents] [and][&] [Destroys][Controls] green algae
Eliminate[s] algae
Effective green algae [control] [prevention]
Prevent[s] algae growth [before it starts]
Prevents green algae
Protects against algae growth
Treats algae growth
[Treats][Controls] algae growth
Weekly use prevents algae

{Algae Treatment – Multi}

Controls green, black [and][&] [mustard] [yellow] algae
Controls growth of green [, blue-green] [, mustard] [, yellow] [,and][&] other] [swimming pool] algae
Controls growth of green [, mustard] [, yellow] [,and][&] black] [swimming pool] algae
Effective, fast-acting algae control
Effective treatment against green, black [and][&] [mustard] [yellow] algae
Kills [and][&] controls green [, mustard] [, yellow] [, and black] [swimming pool] algae
Kills [and][&] controls] green [, blue-green] [, mustard] [, yellow] [,and][&] other] [swimming pool] algae
Kills [and][&] prevents] green [, blue-green] [, mustard] [, yellow] [,and][&] other] [swimming pool] algae
Kills green [and][&] mustard algae
Kills green, black [and][&] [mustard] [yellow] algae.
Ideal for treating algae
Ideal for treating black algae
Ideal for treating green [and][&] [mustard] [yellow] algae
Ideal for treating green, black [and][&] [mustard] [yellow] algae
Prevents green, black [and][&] [mustard] [yellow] algae
Prevents green [, blue-green] [, mustard] [, yellow] [,and][&] other] [swimming pool] algae
Prevents green [, mustard] [, yellow] [,and][&] black] [swimming pool] algae
Protects against green, black [and][&] [mustard] [yellow] algae
Protects against green [, blue-green] [, mustard] [, yellow] [,and][&] other] [swimming pool] algae
Protects against green [, mustard] [, yellow] [, and black] [swimming pool] algae
Stops green, black [and][&] [mustard] [yellow] algae.
Stops green [, mustard] [, yellow] [,and][&] black] [swimming pool] algae
Treats green, black [and][&] [mustard] [yellow] algae
Treats green [, blue-green] [, mustard] [, yellow] [,and][&] other] [swimming pool] algae
Treats green [, mustard] [, yellow] [,and][&] black] [swimming pool] algae

{Comparison to 1258-1077}

{Following statements to be used when comparing this product vs. products sold under EPA reg. no. 1258-1077:}

3x the strength of original [brand]
Concentrated Formula is 3x Stronger than original [brand]
Treat the same amount of pool water with a smaller bottle
Use 1/3 as much to treat the same amount of water

{Compatibility with salt pools}

Compatible with salt [water] [systems] [pools]
Salt [water] [system] [pool] compatible

{Ease of Use}

Convenient
Easy[-]to[-]use
Easy, economical, convenient to use
Economical
Reduced maintenance formulation

{Fast Acting}

Effective, fast-acting algae control
[Fast[-]][Quick[-]] acting

{Foam}

No foam
Non-foaming
Non-foaming [formula][algaecide]

{General}

30% strength
Compatible with most sanitizers [including bromine, chlorine, salt water, ozone and minerals].
Concentrated formula
[Pour][Add] directly in [to] pool water.
Shake well before [using][use]
Swim immediately
Treats up to 160,000 gallons {for 1 gal. container}
Weekly use prevents algae

{Heritage Claims/Logos}

90 Years of Perfect Pools
[Here to Help] [since 1928]
Pool [Care] Experts since 1928



{Marketing Language}

Bonus Pack
Concentrated, Fast[-]Acting Formula
Exclusive technology
Innovative, exclusive technology
Innovative technology
Made in the USA
Made in the USA of US and imported content.



Special formula



{or}



Value Pack

{Multi-Benefit}

6-in-1 [Action] [Algaecide]
5-in-1 [Action] [Algaecide]
4-in-1 [Action] [Algaecide]
3-in-1 [Action] [Algaecide]
2-in-1 [Action] [Algaecide]

{Pack Description}

[Bonus][Free] bottle [of X] inside {where "X" represents a product name}
[Receive][Get] X bonus bottle[s] {where "X" represents a number}

{Pool Measurement}

HOW TO CALCULATE POOL CAPACITY IN U.S. GALLONS	
POOL SHAPE	FORMULA (Dimensions in feet)
Rectangular:	$L \times W \times AD \times 7.5 = \text{total gallons}$
Round:	$Di \times Di \times AD \times 5.9 = \text{total gallons}$
Oval:	$\text{Maximum } L \times \text{maximum } W \times AD \times 5.9 = \text{total gallons}$
Freeform:	$\text{Surface area (sq. feet)} \times AD \times 7.5 = \text{total gallons}$

L = Length, W = Width, AD = Average Depth, Di = Diameter

{or}

To calculate your pool's capacity, visit hthpools.com/XXXX.

{Pool Type}

[Best used with][Ideal for][For] pop-up pools
Effective in vinyl and plaster pools
[For use][Ideal] [with][for] all pool [surfaces][types]
[For use][Ideal] [with][for] all pool types [including vinyl-liner pools]
For use in vinyl and plaster pools
Good for all pool surfaces
Ideal for [vinyl-lined pools] {or} [pools with vinyl liners] when used as directed
Ideal for [in ground] [and]& [above ground] [pools] [with a skimmer]
Special pop-up pool size

{Scan Here Icons and Text}



Scan here for all details

{Steps}

[For best results, follow the [brand] 3-Step Program:]
[For best results, follow the [brand] 4 step pool care program.]
[Step] [1] [Balance]
[Step] [2] [Sanitize]
[Step] [3] [Shock] [Weekly]
[Step] [4] [Prevent Algae]

{Graphic renderings of the 4 steps:}



{Product Support}

For product questions/support [from [brand] pool [and spa] care experts:

Call: [brand number] [866-HTH-Pool]

Chat online: [brand website][hthpools.com]

We're available 7 days a week from 8 AM to 10 PM EST.

Visit: [brand website][hthpools.com]



[Get social with us at:][Connect and Swim with us on Social [Media]:]

www.youtube.com/brand

www.facebook.com/brand

www.instagram.com/brand

www.pinterest.com/brand

www.google.com/+brand

{OR}

(use social icons)

{Trademark}

[Brand name] and the [brand] logo are trademarks of Lonza or its affiliates.

[HTH®][brand] and the [HTH®][brand] logo are registered trademarks of Arch Chemicals, Inc.

{Winterizing}

Effective winterizer

Ideal for winterizing

Approved Alternate Brand Names:

HTH Algae Guard 30

Proposed Alternate Brand Name:

90 Years of HTH Perfect Pools Algae Guard 30

{END OPTIONAL MARKETING CONTENT}